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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Shaun P. Cooley

Application No.: 10/686,356

Filed: October 14, 2003

For: Countering Spam that Uses Disguised Characters

Confirmation No.: 6704

Group Art Unit: 2141

Examiner: not yet known

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT**

SONNENSCHN NATH & ROSENTHAL LLP
Customer No. 45969

M/S AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope, addressed to: M/S Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

4/13/05

SONNENSCHN NATH & ROSENTHAL LLP

Dated: *4/13/05* By: *[Signature]*
Michael C. Martensen

Sir:

Applicant(s) submit(s) herewith patents, publications or other information [attached hereto and listed on the attached Form PTO-1449 (modified)] of which he is aware, which he believe(s) may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

This Information Disclosure Statement:

- (a) ☐ accompanies the new patent application submitted herewith. 37 CFR § 1.97(a).
- (b) ☐ is filed within three months after the filing date of the application or within three months after the date of entry of the national stage of a PCT application as set forth in 37 CFR § 1.491.
- (c) ☒ as far as is known to the undersigned, is filed before the mailing date of a first Office Action on the merits, or before a first office action after filing a Request for Continued Examination under §1.114.
- (d) ☐ is filed after the first office action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is

known to the undersigned, prior to the mailing date of either a final rejection or a notice of allowance, whichever occurs first, and is accompanied by either the fee (\$180) set forth in 37 CFR § 1.17(p) or a certification as specified in 37 CFR § 1.97(e), as checked below.

- (e) ☐ is filed after the mailing date of either a final rejection or a notice of allowance, whichever occurred first, and the Issue Fee has not been paid, and is accompanied by the fee (\$130) set forth in 37 CFR § 1.17(i)(1) and a certification as specified in 37 CFR § 1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the information disclosure statement.

[If either of boxes (d) or (e) is checked above, the following "certification" under 37 CFR § 1.97(e) may need to be completed.] The undersigned certifies that:

- (f) ☐ Each item of information contained in the information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
- (g) ☐ No item of information contained in this information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this information disclosure statement.

A list of the patent(s) or publication(s) is set forth on the attached Form PTO-1449 (Modified).

A copy of the items on PTO-1449 (Modified) is supplied herewith, except as noted below.

Those patent(s) or publication(s) which are marked with an asterisk (*) in the attached form PTO-1449 (Modified) are not supplied because they are (a) either U.S. Patents and this an application filed after June 30, 2003, or (b) were previously cited by or submitted to the Office in a prior application no. _____, filed _____, and relied upon in this application for an earlier filing date under 35 U.S.C. § 120.

A concise explanation of relevance of the items listed on form PTO-1449 (Modified) is:

- (h) ☒ not given

Atty Docket No.: 44420423-8165

- (i) ☐ given for each listed item
- (j) ☐ given for only non-English language listed item(s) [Required]
- (k) ☐ is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references [copy attached].

The Examiner is reminded that a "concise explanation of the relevance" of the submitted items "may be nothing more than identification of the particular figure or paragraph of the patent or publication which has some relation to the claimed invention," MPEP § 609.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

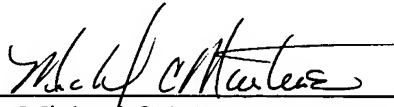
In accordance with 37 CFR § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists. It is submitted that the Information Disclosure Statement complies with 37 CFR § 1.98 and MPEP § 609 and the Examiner is respectfully requested to consider the listed references.

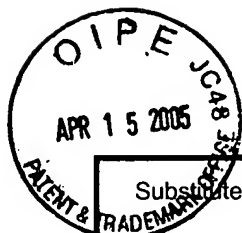
The Commissioner is hereby authorized to charge our Deposit Account No. 14-3140 for any fees required in connection with the filing of this Information Disclosure Statement. **A duplicate copy of this Notice is enclosed for this purpose.** In particular, in the event that an Office Action has crossed in the mail with this Information Disclosure Statement, the Commissioner is authorized to charge the above-named deposit account for any fees required pursuant to CFR §§ 1.17(p) or 1.17(i)(1).

Respectfully submitted,

SONNENSCHN NATH & ROSENTHAL LLP

Dated: 4/13/05

By: 
Michael C. Martensen, Reg. No. 46,901
Attorneys for Applicant(s)
Attorney of Record



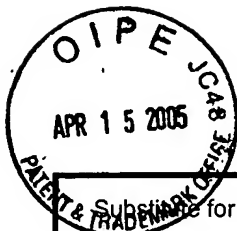
Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/686,356
				Filing Date	October 14, 2003
				First Named Inventor	Shaun P. Cooley
				Group Art Unit	2141
				Examiner Name	Not yet known
Sheet	1	of	2	Attorney Docket Number	44420423-8165

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		6,249,807	6/19/2001	Shaw et al	
		6,282,565	8/28/2001	Shaw et al	
		6,324,569	11/27/2004	Ogilvie et al	
		6,487,586	11/26/2002	Ogilvie et al	
		6,546,416	4/8/2003	Kirsch	
		6,640,301	10/28/2003	Ng	
		6,643,685	11/4/2003	Millard	
		6,650,890	11/18/2003	Irlam et al	
		6,654,787	11/25/2003	Aronson et al	
		6,687,740	2/3/2004	Gough	
		6,691,156	2/10/2004	Drummond et al	
		6,697,942	2/24/2004	L'Heureux	
		6,701,347	3/2/2004	Ogilvie	
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		6,732,157	5/4/2004	Gordon et al	
		6,757,713	6/29/2004	Ogilvie et al	
		6,757,830	6/29/2004	Tarbotton et al	
		US 2002/0087641 A1	7/4/2002	Levosky	
		US 2002/0138581 A1	9/26/2002	MacIntosh et al	
		US 2003/0149726 A1	8/7/2003	Spear	
		US 2003/0191969 A1	10/9/2003	Katsikas	
		US 2003/0200334 A1	10/23/2003	Grynberg	
		US 2003/0220978 A1	11/27/2003	Rhodes	
		US 2003/0229672	12/11/2003	Kohn	
		US 2003/0233415	12/18/2003	Beyda	
		US 2004/0003283 A1	1/1/2004	Goodman et al	
		US 2004/0024823	2/5/2004	Del Monte	
		US 2004/0054887	3/18/2004	Paulsen et al	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/686,356
Sheet	2	of	2	Filing Date	October 14, 2003
				First Named Inventor	Shaun P. Cooley
				Group Art Unit	2141
				Examiner Name	Not yet known
				Attorney Docket Number	44420423-8165

		US 2004/0064734 A1	4/1/2004	Ehrlich	
		US 2004/0068534 A1	4/8/2004	Angermayr et al	
		US 2004/0073617 A1	4/15/2004	Milliken et al	
		US 2004/0093383 A1	5/13/2004	Huang et al	
		US 2004/0093384 A1	5/13/2004	Shipp	
		US 2004/0111480	6/10/2004	Yue	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)			
						<input type="checkbox"/>

OTHER ITEMS - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	CiteNo. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		NBEC/NWOCA Anti-Spam Tools, [online] [retrieved 7/7/04] retrieved from http://home.nwoca.org , July 7, 2004.	
		KULARSKI, C. "Compound Procedures for Spam Control," Highland School of Technology, January 2004.	
		"Technical Responses to Spam," November 2003, Taughannock Networks	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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